

Form PTO-1449 (modified)

Atty. Docket No.  
4100.002000Serial No.  
09/442,542

List of Patents and Publications for Applicant's

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

## Applicants

Lonnie D. Shea, Jeffery Bonadio, David J. Mooney  
and Martin C. PetersFiling Date:  
November 18, 1999Group:  
1633

U.S. Patent Documents

Foreign Patent Documents

Other Art  
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## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

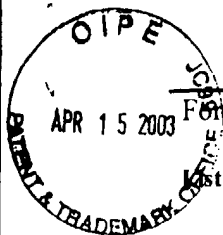
Exam. Init.	Ref. Des.	Citation
SE	C25	Abe, Kokubo and Yamamuro, "Apatite coating on ceramics, metals and polymers utilizing a biological process," <i>J. Mat. Sci.: Mat. Med.</i> , 1:233-238, 1990.
SE	C26	Bradt <i>et al.</i> , "Biomimetic mineralization of collagen by combined fibril assembly and calcium phosphate formation," <i>Chem. Mater.</i> , 11:2694-2701, 1999.
SE	C27	Gao, Niklason and Langer, "Surface hydrolysis of poly (glycolic acid) meshes increases the seeding density of vascular smooth muscle cells," <i>J. Biomed. Mater. Res.</i> , 42(3):417-424, 1998.
SE	C28	Li, Bakker and van Blitterswijk, "The bone-bonding polymer polyactive® 80/20 induces hydroxycarbonate apatite formation <i>in vitro</i> ," <i>J. Biomed. Mat. Res.</i> , 34:79-86, 1997.
SE	C29	Miyaji <i>et al.</i> , "Bonelike apatite coating on organic polymers: Novel nucleation process using sodium silicate solution," <i>Biomaterials</i> , 20:913-919, 1999.
SE	C30	Murphy, Kohn and Mooney, "Growth of continuous bonelike mineral within porous poly(lactide-co-glycolide) scaffolds <i>in vitro</i> ," <i>J. Biomed. Mater. Res.</i> , 50(1):50-58, 2000.
SE	C31	Peters and Mooney, "Growth factor delivery from tissue engineering matrices: Inducing angiogenesis to enhance transplanted cell engraftment," In: <i>Controlled Drug Delivery: Designing Technologies for the Future</i> , Park and Mrsny, Eds., Washington, D.C., American Chemical Society, Ch. 16, p. 157-166, 2000.
SE	C32	Shea <i>et al.</i> , "DNA delivery from polymer matrices for tissue engineering," <i>Nature Biotechnology</i> , 17(6):551-554, 1999.

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*See Page 1*Foreign Patent Documents  
*See Page*Other Art  
*See Page*

## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
SE	A35	6,541,022	April 01, 2003	Murphy <i>et al.</i>	424	422	3/12/04

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